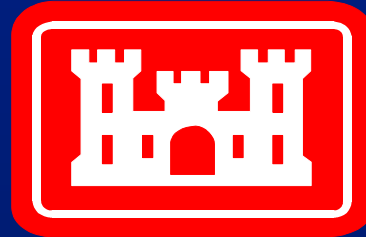
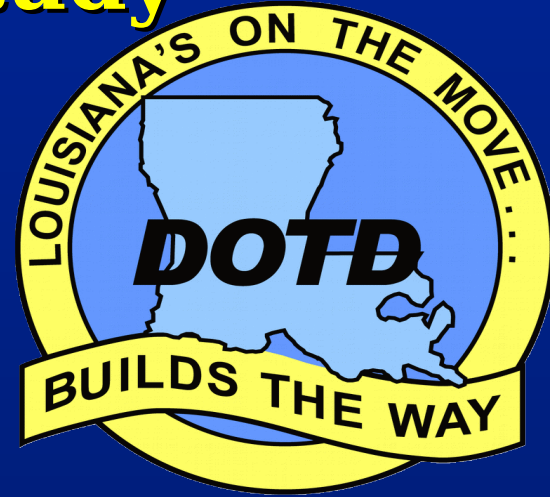


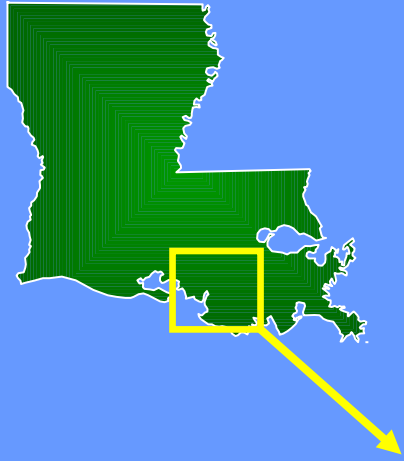
Donaldsonville, LA to the Gulf of Mexico

Feasibility Study



**US Army Corps
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New Orleans District

Donaldsonville, Louisiana to the Gulf of Mexico





Donaldsonville, LA to the Gulf of Mexico

Topics

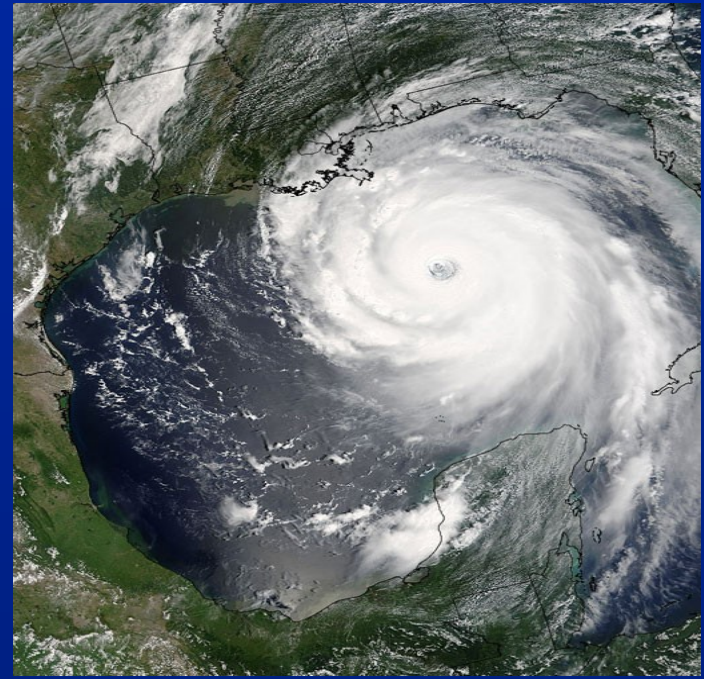
- **Major Tasks Since Last Briefing**
- **Consequences of Levee Alignments on St. Charles Parish**
 - **Highway 90**
 - **Pipeline Canal**
 - **Modified GIWW**
- **Current Activities**
- **Future Activities**



Corps of Engineers
New Orleans District

Study Objectives

- **Hurricane Protection**
- **Interior Drainage**
- **Eco-system Restoration**





Donaldsonville, LA to the Gulf of Mexico

Major Tasks Since Last Briefing:

- **Hurricane Analysis**

 - Still-Water-Elevation for Proposed Levees (Surge Height)**

 - Still -Water- Elevation and Wave Heights for Existing Levees**

- **Soil Borings, Laboratory Tests, Geologic Profiles**

- **Levee Alignment Modification to Include Lafitte**

Donaldsonville, LA to the Gulf of Mexico

Possible Hurricane Levee Alignments



Period Of Record Case 1: 1893 to 2005



Water Flow - NCVD22 (East)

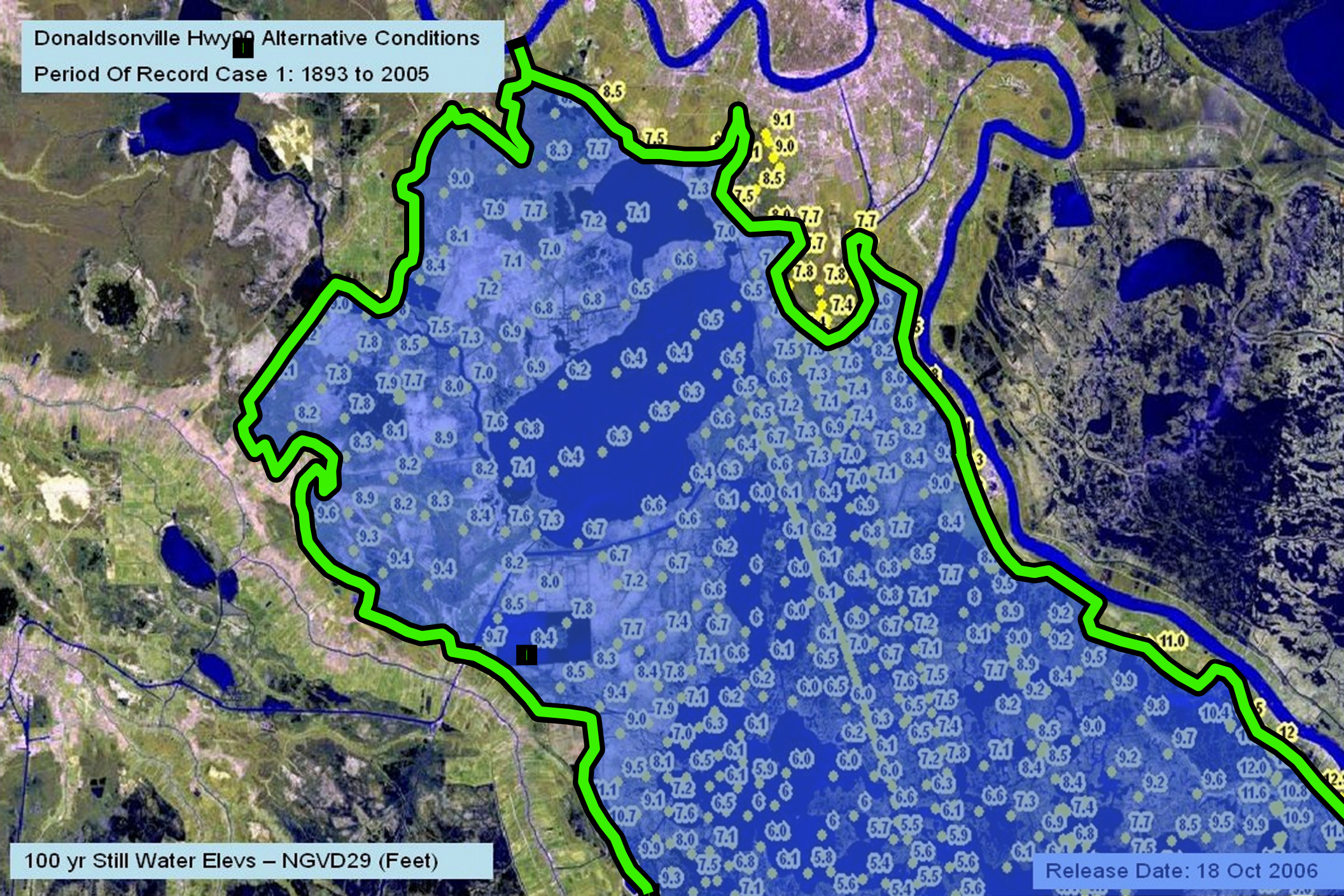




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**Ramifications of Alignments on St.
Charles Parish**

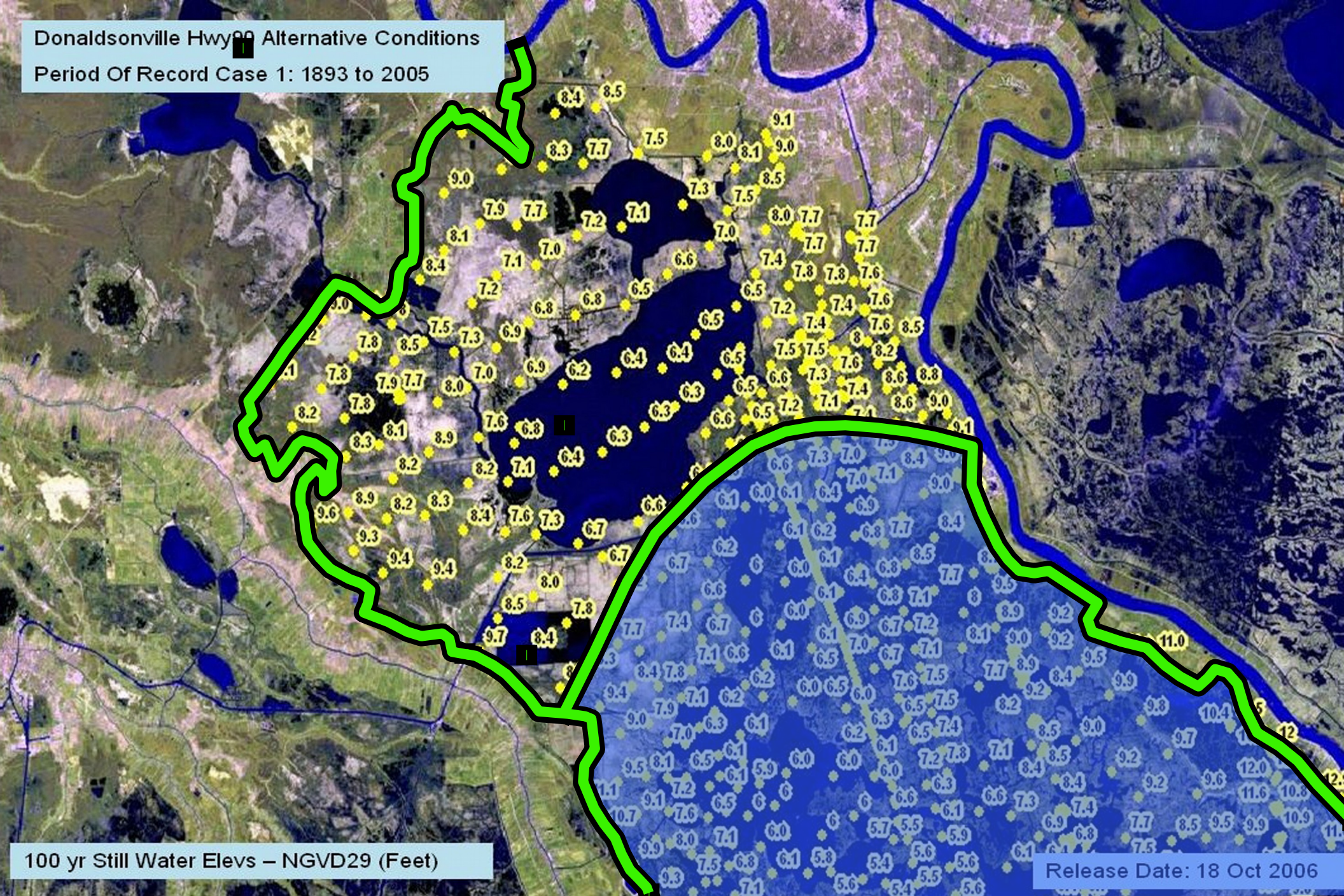
Donaldsonville Hwy 90 Alternative Conditions
Period Of Record Case 1: 1893 to 2005



100 yr Still Water Elevs – NGVD29 (Feet)

Release Date: 18 Oct 2006

Donaldsonville Hwy99 Alternative Conditions
Period Of Record Case 1: 1893 to 2005



100 yr Still Water Elevs – NGVD29 (Feet)

Release Date: 18 Oct 2006



Donaldsonville, LA to the Gulf of Mexico

- **Alignment Selection Process**
- **Locally Preferred Plan**
- **Participate**



Storm Surge

Levee CL

2005/09/14



Donaldsonville, LA to the Gulf of Mexico

Future Activities

- Designs
 - Geotechnical Designs
 - Levee Designs
 - Structural Designs
- Select Recommended Alternative (2-3 months)
- Refine Design of Recommended Alternative
 - Economics
 - Environmental
 - Real Estate
 - Cost
 - Report
- Target for Study Completion - September 2007



Donaldsonville, LA to the Gulf of Mexico

LBLD, LADOTD, USACE

Randy Trosclair	LBLD	225-265-7545
Frank Duarte	USACE	504-862-1014

Study Website:

<http://www.mvn.usace.army.mil/pd/projectsList/>

Follow the List of Projects

Click on "Mississippi River & Tributaries (MRT)"

Click on "Donaldsonville to the Gulf of Mexico"